



المؤتمر العربي الثاني للأراضي

Second Arab Land
Conference

22-24 FEBRUARY 2021
CAIRO, EGYPT

Capacity Development Progress in North Africa

Enhancing Land Management, Land Development and Construction

Capacity Development Analysis in Egypt

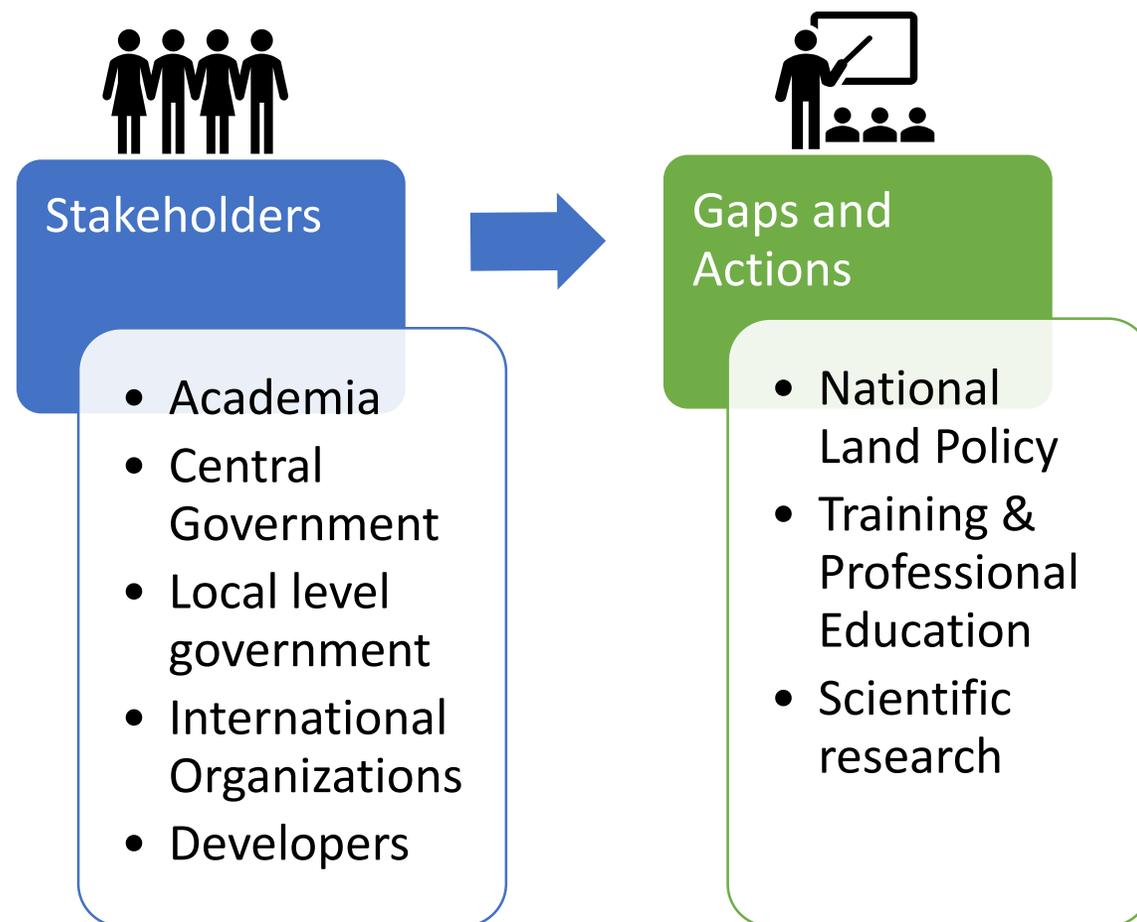
Prof. Dr. Heba Allah Khalil, Cairo University

hebakhilil@eng.cu.edu.eg

A Study done in Collaboration with Prof. Dr. Doaa El-Sherif

The specific objective was to tackle the following questions:

- What fields are likely to improve land governance in Egypt?
- **What are the needs of the different stakeholders?**
- **What are the needs of professionals?**
- **What are the specific needs of academic training, continuing education and research?**
- **Who are the potential development partners to help develop capacity building program on Land Governance in Egypt?**



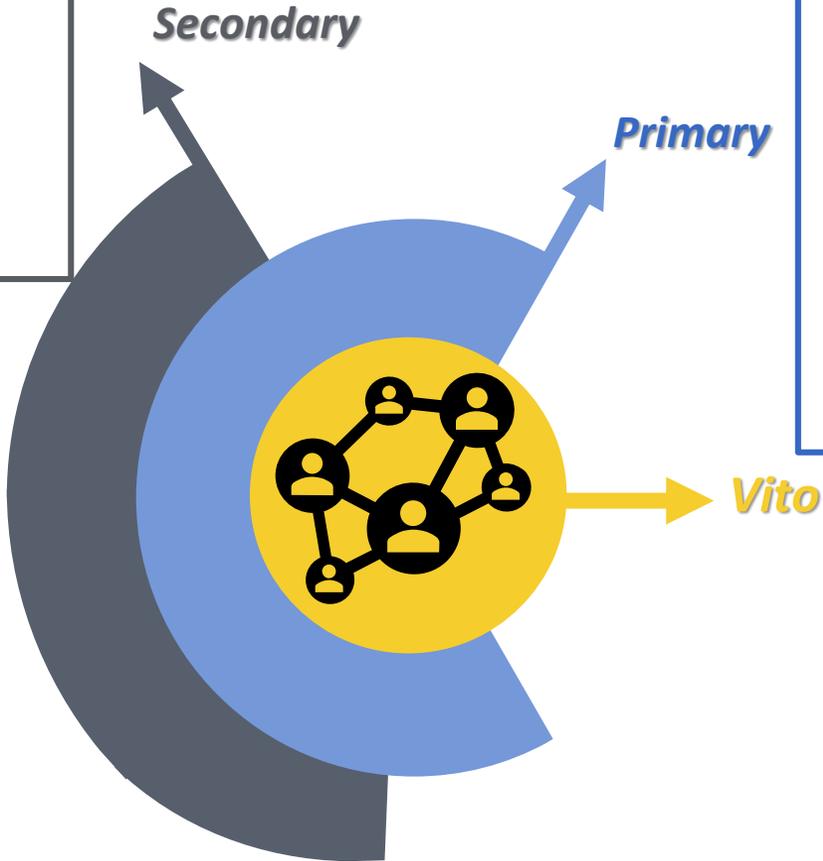
Who is involved? Stakeholders Mapping Results for Egypt

BACKGROUND INFO

- Governorates
- Syndicates
- Ministries and Authorities
- State Assets Management Committee
- Districts
- City & Villages Councils
- Real Estate Registration Office
- Real Estate Taxation Authority
- Egyptian Survey Authority
- Army Survey Authority
- NSDI
- NARSS
- CAPMAS
- Banks
- Donor Agencies

- Egyptian Cabinet
- Ministries (landowners)
- Ministries (Having Control on Land)
- Ministry of Defense
- NCPSLU
- ISDF
- Ministry of Investment
- Real Estate Registration Office
- Governorates & local Authorities
- GOPP
- GAGS
- GARPAD
- Egyptian National Railways
- General Authority for Tourism Development
- Egyptian Survey Authority
- Industrial Development Authority
- Governorates
- Housing Cooperatives (Associations)
- Cities' Councils

- | | |
|-----------------------|-----------------------------------|
| Private Sector | Civil Society |
| Individuals | Different NGOs at the local level |
| Developers | |
| Real Estate Investors | |
| Mortgage Companies | |

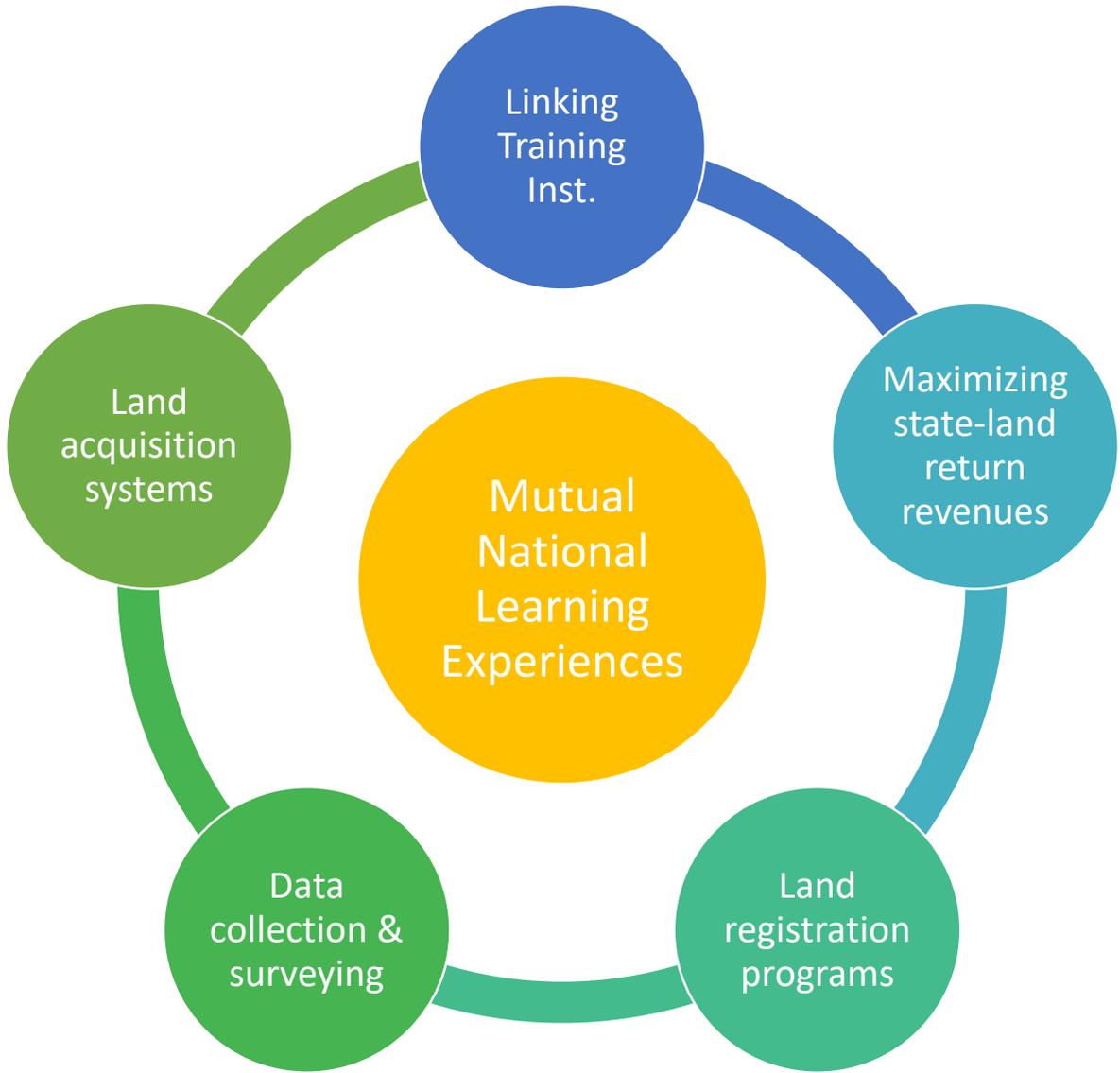


- Ministry of Defense
- NCPSLU
- ACA
- Supreme Council for Planning & Urban Development
- GOPP
- Ministries (Owning Land)

Land Governance Knowledge and Research Gaps, Egypt

Gaps in Knowledge & Capacity about Land Systems

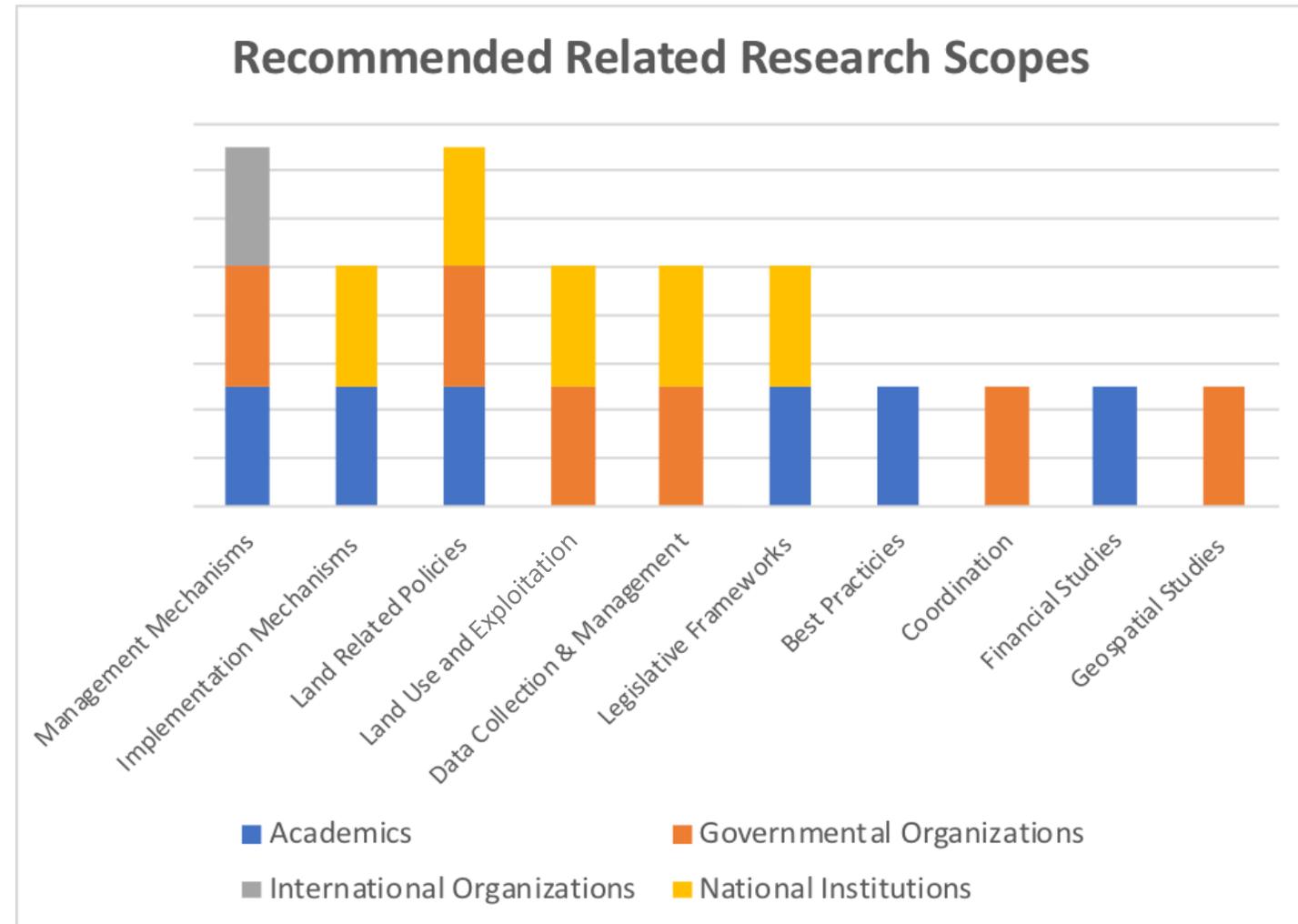
- Inefficient capacity building programs,
- Lack of coordination,
- Scattered & outdated data,
- Dispersion of knowledge,
- No strategic plans,
- Undocumented data,
- Inadequate legal system.



Land Governance Knowledge and Research Gaps, Egypt

Existing Research Efforts

- UNHABITAT, Egypt, under HAYENA project, funded by the Swiss cooperation and implemented under the auspices of GOPP will conduct a pilot project which aims at using its results to scale up policy implications at the national level, influence land and urban development laws and regulations, and produce sound policy papers.
- Soliman, A. (2017) Land Readjustment as a Mechanism for New Urban Land Expansion in Egypt: experimenting participatory inclusive processes, International Journal of Urban Sustainable Development, VOL. 9, NO. 3, 313–332.



Land Governance Knowledge and Research Gaps, Egypt

Existing Training Programs

- UNHABITAT, Egypt, under HAYENA project, funded by the Swiss cooperation and implemented under the auspices of GOPP (land management, detailed planning, using land readjustment tool, especially for expansion areas, and land-based financing)
- Land management training programs at the Urban Training & Studies Institute (UTI) of the ‘HBRC’/ Ministry of Housing.
- Geographic Information Systems (GIS) training program at the UTI in cooperation with GIZ. This program targets Governmental officials working at Informal Areas Development Units at Egyptian Governorates.

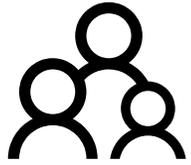
Training Providers	
SATC	Survey Authority Training Center
NWRC	Training Center of the National Water Research Center, Ministry of Water Resources & Irrigation
GOPP	General Organization for Physical Planning, MoHUUC
UTI	Urban Training & Studies Institute, of HBRC, MoHUUC
CUFE	Faculty of Engineering, Cairo University
FURP	Faculty of Urban & Regional Planning, Cairo University

CONCLUSIONS AND MAIN RECOMMENDATIONS OF RELEVANCE TO THE REGION / 1



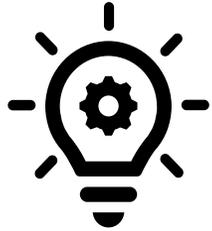
Proposed Action Plan for Training Courses

Type	Topic	Beneficiary	Duration	Provider
Short Courses	Identifying Adequate Projects for Urban Development	Developers - Private Sector (Developers)	5 –10 days	UTI
	How to shorten & speed up procedures Land Registration, Documentation & Expropriation	Real Estate Registration Office Governorates - Survey Specialist	10 –15 days	SATC
Medium Courses	Data Base for Adequate Land for Urban Development	Local Authorities – GOPP - Surveyors	1 Month	SATC
	Mapping Adequate Land Use for Urban Development and Relevant Standards	GOPP	2 Months	UTI - NWRC
	Managing & Maximizing Local Land Resources	Governorates -Local Authorities	1 Month	UTI - NWRC
Under-graduate Courses	Mainstreaming Land Management in Undergraduate curricula	BSc Students	3 – 6 Months	CUFE - FURP
Professional MSc in Engineering	Specialized Curricula in Land Governance	Postgraduate Students	3 – 9 Months	CUFE - FURP
Professional Diplomas	Land Governance	Practitioners working with land (Developers)	3 – 6 Months	UTI



Proposed Training Topics

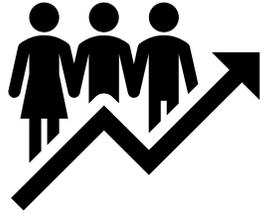
- GIS Training Module
- Land Management (Postgraduate)
- Land Acquisition & Tenure
- Land Valuation
- Land Governance (under & postgraduate) (3 months)
- Land Use Planning (National & City level)
- Land-based Finance,
- Land Readjustment, & Land Value Sharing
- Real Estate Development & Valuation
- Real Estate Assets Management
- Urban Economy
- Urban Management
- Urban Legislations & Laws (under & postgraduate) (6 months)
- Adequate Project for Urban Development
- Data Base for Adequate Land for Urban Development
- Land Use Mapping & Urban Development Standards
- Land Registration, Documentation & Procedures
- Managing & Maximizing Land Resources



Proposed Research Topics

- LIS- Land Information Systems
- Real Estate Development
- State Land Management
- Land Governance
- Land Registration Systems
- Geo-Socio Economical Studies
- Standardization
- Regulations
- Software for Developing Land Governance
- Land Stability Mapping
- Monitoring & Evaluation System (land management that leads to performance indicators)
- Changing conventional thinking about Land Management & State Resources
- Methodology for Land Documentation & Tenure in Egypt
- Criteria for Land Use Mapping in Egypt
- Matrix Linking Land Use with Investment Priorities for Year 2030

CONCLUSIONS AND MAIN RECOMMENDATIONS OF RELEVANCE TO THE REGION / 4



Recommended Areas for Intervention in Egypt

Information

- National Land Information System

Strategy

- National Strategy for Land Governance
- Clear Monitoring System

Knowledge

- Knowledge & Capacity Development
- Comprehensive Educational Programs
- Relevant Researches & Pilot Projects

Governance

- Land Governance Institutional Framework
- Coordination & Collaboration between National & Local Organizations
- Cooperation with International Organizations

Finance

- Financial Tools & Mechanisms

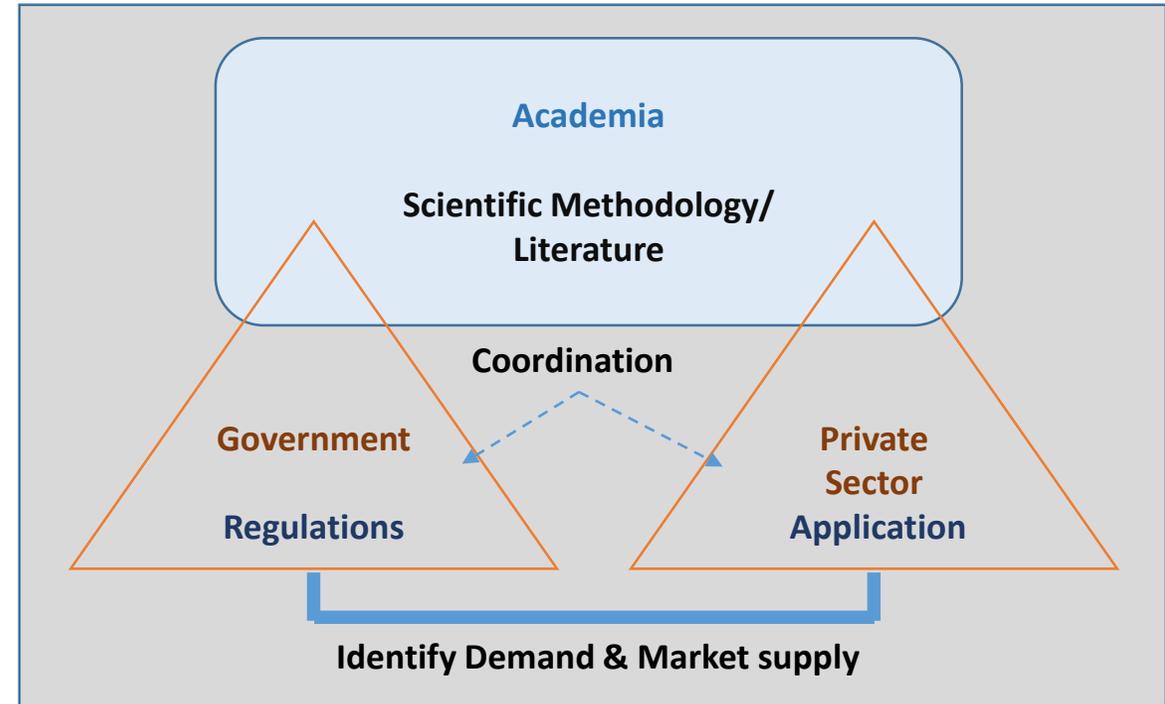
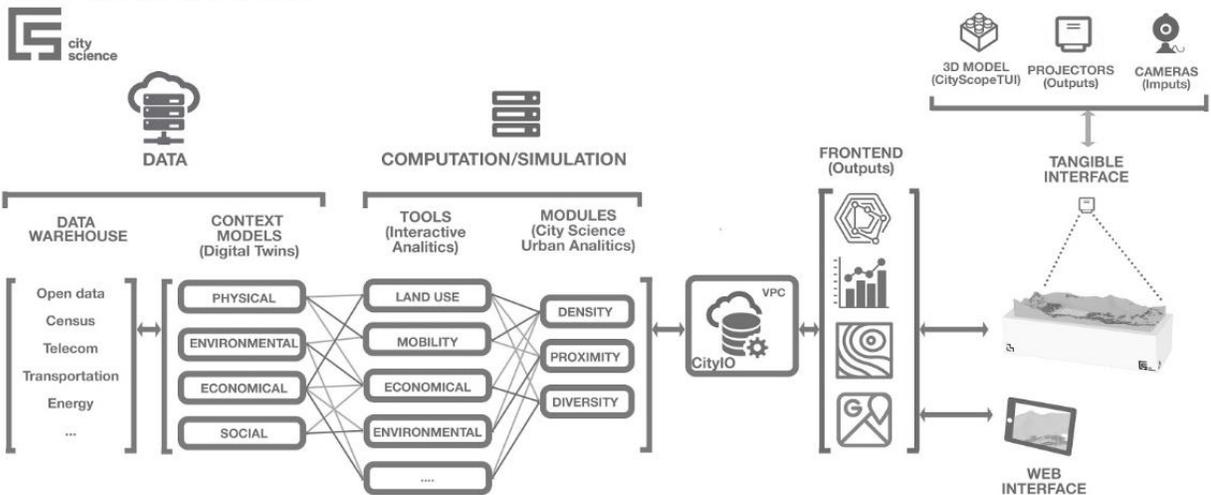
Legal

- Updated Legal Framework

Role of Academia

- Coordinating the relation between the Government & Private Sector
- Development of New Smart tools for Land Governance (City Science Labs)

CITY SCOPE FRAMEWORK



THANK YOU FOR THE ATTENTION!